



European Patent
Office

STANDARD SEARCH REPORT

File
RS 109055

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2 723 751 A (W. CONKLING) 15 November 1955 (1955-11-15) * column 1, line 54 - column 2, line 60 * * figures 1-3 *	1-8
X	US 3 815 741 A (A. KELLER) 11 June 1974 (1974-06-11) * column 4, line 41 - column 5, line 7 * * figures 1-3 *	1-8
A,D	EP 0 112 643 A (HENRY SIMON) 4 July 1984 (1984-07-04) * page 5, line 7 - page 7, line 19 * * figures 2,3 *	1
A,D	DE 197 46 678 C (BERGA) 20 May 1999 (1999-05-20)	
The present search report has been drawn up for all claims		
Date of completion of the search		Examiner
30 January 2003		Laval, J
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

TECHNICAL FIELDS
SEARCHED (Int.CL.7)

B07B

ANNEX TO THE STANDARD SEARCH REPORT NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.
The members are as contained in the European Patent Office EDP file on
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30-01-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2723751	A	15-11-1955	NONE	
US 3815741	A	11-06-1974	CH 547129 A	29-03-1974
			DE 2256307 A1	26-07-1973
			GB 1378093 A	18-12-1974
			IT 971287 B	30-04-1974
			JP 48083447 A	07-11-1973
			SU 695534 A3	30-10-1979
EP 0112643	A	04-07-1984	EP 0112643 A2	04-07-1984
			JP 59136171 A	04-08-1984
DE 19746678	C	20-05-1999	DE 19746678 C1	20-05-1999